



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, ILLINOIS 60604**

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Wisconsin Paperboard Corp., Milwaukee, Wisconsin

FROM: Brittany Cobb, Environmental Engineer
AECAB (MI/WI)

THRU: Sarah Marshall, Section Supervisor
AECAB (MI/WI)

TO: File

BASIC INFORMATION

Facility Name: Wisconsin Paperboard Corp.

Facility Location: 1514 E Thomas Ave, Milwaukee, WI 53211

Date of Inspection: August 25, 2022

EPA Inspector(s):

1. Brittany Cobb, Environmental Engineer
2. Karina Kuc, Environmental Engineer
3. Meaghan Pashen, Environmental Engineer

Other Attendees:

1. Mike Grover, General Manager
2. Jim Kicklighter, General Manager of South Carolina location

Contact Email Address: mike.grover@greif.com

Purpose of Inspection: Determine compliance with the Clean Air Act and Wisconsin State Implementation Plan

Facility Type: Recycled paperboard manufacturer

Regulations Central to Inspection: 40 C.F.R Part 63, Subpart JJJJ – National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating

Arrival Time: 1:20 PM CT

Departure Time: 3:00 PM CT

Inspection Type:

- ☒ Unannounced Inspection
- ☐ Announced Inspection

OPENING CONFERENCE

- ☒ Presented Credentials
- ☒ Stated authority and purpose of inspection
- ☒ Provided Small Business Resource Information Sheet via email
- ☒ Provided CBI warning to facility

The following information was obtained verbally from Mike Grover unless otherwise noted.

Company Ownership: Wisconsin Paperboard Corp. is a subsidiary, owned by Greif. Greif acquired the company from Caraustar in February 2019.

Process Description:

Wisconsin Paperboard Corp (WI Paperboard or facility) is a recycled paperboard manufacturing facility. The raw material is recycled paperboard (four grades) in bale form. The paper is added to a pulper where waste (plastic) is mechanically screened out and a slurry is produced. It is then pumped into a paper machine. There are four pulpers that use city water, two of the pulpers are continuously running. There are two paper machines. Polymers, defoaming agents, starch, and dyes are added to the slurry. The slurry is then vacuumed and pressed to remove water and steam dried to five percent moisture and cut into rolls. There are 89 steam dryers and 114 dryers. About 10% of paper produced is processed further by lamination. There is one laminator that uses polyvinyl acetate (PVA) glue. The facility laminates 700 tons of product per month.

Staff Interview:

WI Paperboard operates 24 hours a day, seven days a week. There are 155 employees at this facility. Paper machine #1 produces 9 – 10 tons per hour and Paper machine #2 produces 9 – 12 tons per hour. Both paper machines run 24 hours a day, seven days a week. There are no dust collectors or volatile organic compound (VOC) controls.

According to permit 241023640-P30, the steam and heat for the dryers are generated by natural gas-fired and distillate oil-fired boilers subject to 40 C.F.R. Part 63, Subpart JJJJJJ and 40 C.F.R. Part 60, Subpart Db.

TOUR INFORMATION

EPA Tour of the Facility: Yes

Data Collected and Observations:

EPA was led on a tour of the facility by Mike Grover. Two of the pulpers were operational. The laminator was not operational. EPA did not express any concerns.

Photos and/or Videos: were not taken during the inspection.

Field Measurements: were not taken during this inspection.

CLOSING CONFERENCE

☒ Provided U.S. EPA point of contact to the facility

Requested documents:

- SDS of polymers, defoaming agent, dyes, and glue
- Emissions calculations, include spreadsheet of throughput and emission factors relied on
- 40 C.F.R Part 63, Subpart JJJJ Initial Notification
- 40 C.F.R Part 63, Subpart JJJJ Notification of Compliance Status
- 40 C.F.R Part 63, Subpart JJJJ Semiannual Reports for January 1, 2021 - August 25, 2022

DIGITAL SIGNATURES

Report Author: _____

Section Supervisor: _____